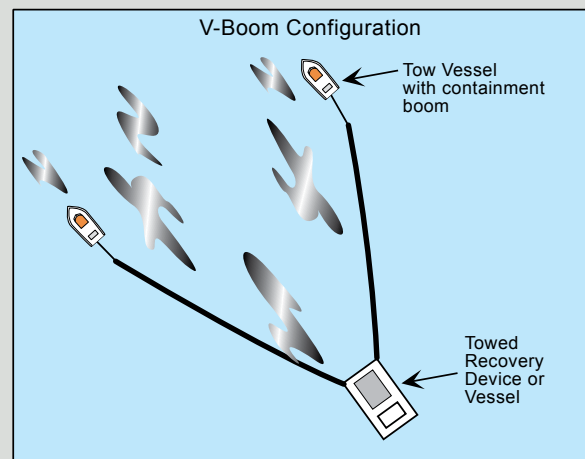
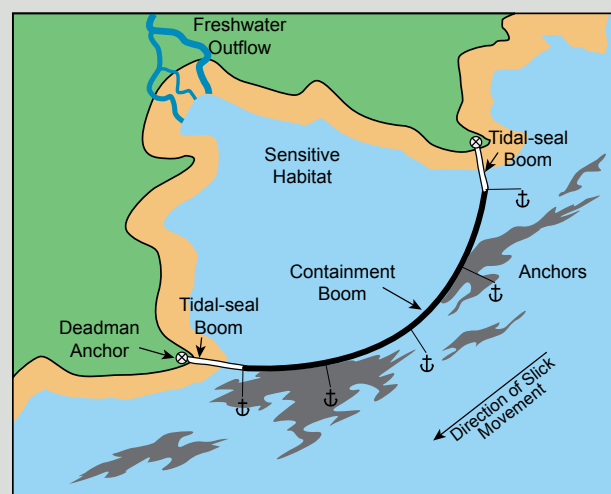


An example of the *Diversion Booming Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Free-oil Recovery Tactic*. Actual deployment should be adjusted for local conditions.



An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.

Map Legend

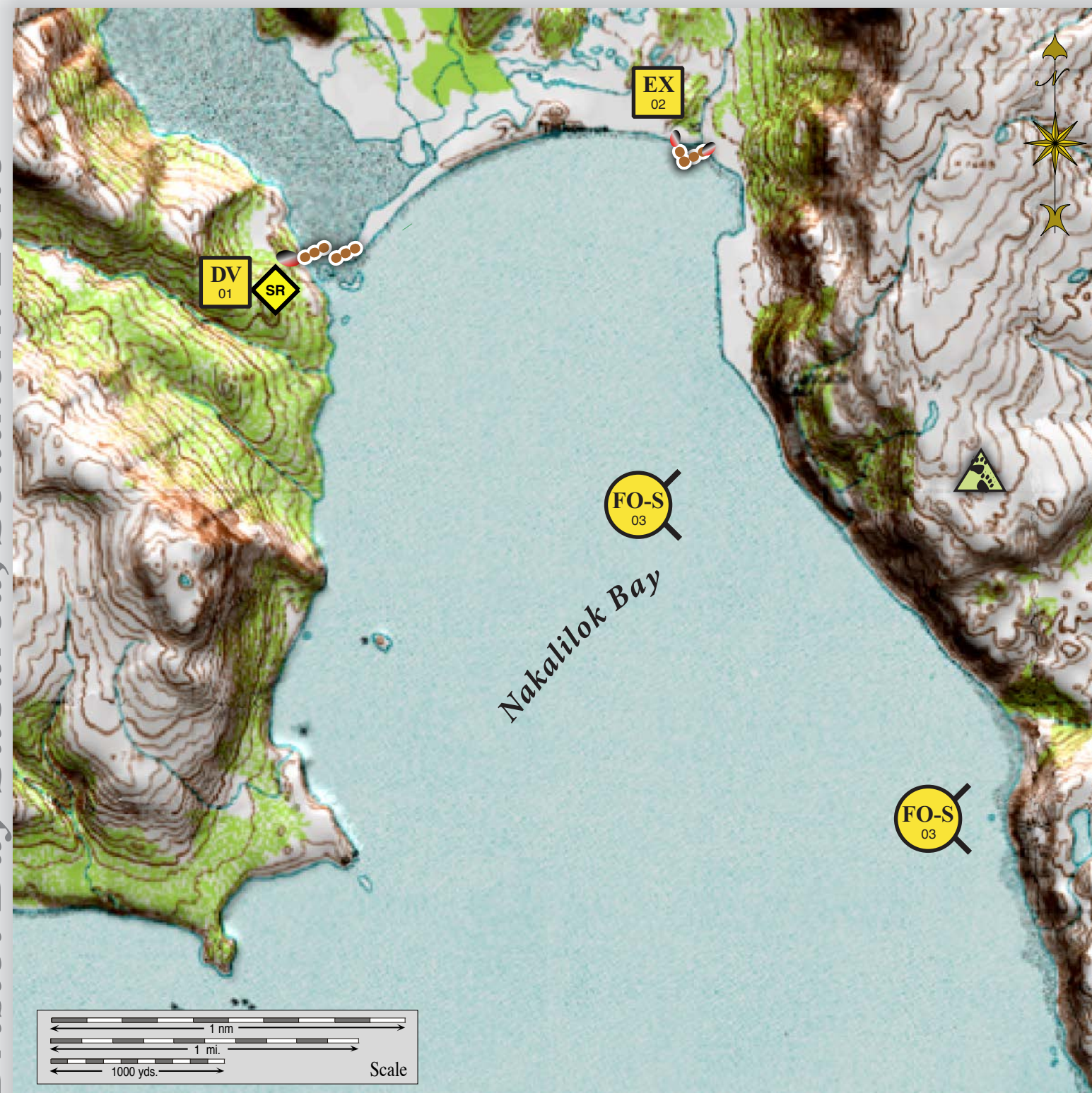
<div style="border: 1px solid black; border-radius: 50%; padding: 2px; margin-bottom: 5px;">FO-S</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">EX</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">DV</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">SR</div>	<p>Free-oil Recovery</p> <p>Exclusion Booming</p> <p>Diversion Booming</p> <p>Shoreside Recovery</p>	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 5px; background-color: orange; border-radius: 2px; margin-right: 5px;"></div> <div>Fast-water Boom</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background: linear-gradient(to right, red, white, red); border: 1px solid black; margin-right: 5px;"></div> <div>Tidal-seal Boom</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 5px; background-color: green; border: 1px solid black; margin-right: 5px;"></div> <div>Snare or Sorbent Boom</div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: yellow; border: 1px solid black; margin-right: 5px; position: relative;"> <div style="position: absolute; top: 5px; left: 5px; width: 10px; height: 10px; background-color: black;"></div> </div> <div>Bears in Area, Guards Recommended</div> </div>
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Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for Bristol Bay Subarea, Southern Zone

Nakalilok Bay, BB-S13

Center of map at 56° 52.14' N Lat., 156° 55.18' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-13-01 <div>DV</div>	Nakalilok Bay Lat. 56° 57.53'N Lon. 156°56.34'W	Divert and Collect Divert oil to shore side collection location on the shore of the Nakalilok Bay.	Deploy anchors and boom with skiffs (class 6). Place 1200 ft of fast-water boom at the proper angle to divert incoming oil to the collection sites. Complete the array with 60 ft. of tidal seal boom on the shore that will be used as a collection site. Set up shore-side recovery and tend throughout the tide. Boom Lengths: a. 800 ft b. 650 ft	Deployment Equipment 1200 ft. fast-water boom 60 ft. tidal seal boom 7 ea. anchor systems 4 ea. anchor stakes 1 ea. shore-side recovery systems Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew/general techs 2 ea. response techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 4 ea. vessel crew/general techs 1 ea. skilled tech	Vessel Platform	Via marine waters Chart 16658	Fish- intertidal spawning- salmon (June-Sept.), Birds-waterfowl, seabird and shorebird concentration Habitat- exposed tidal flats, gravel beaches, marsh, Human use-subsistence, commercial fishing	Vessel master should have local knowledge. Take precautions to protect the shoreline as outlined in the Alaska STAR Manual. A large population of bears are in the area. Bear guard required. Title 41 permitting required from ADNRR. Surveyed: not yet Tested: not yet
S-13-02 <div>EX</div>	Nakalilok Bay Lat. 56° 57.97'N Lon. 156°53.34'W	Exclusion Exclude oil from impacting the stream in Nakalilok Bay.	Deploy anchors and boom with skiffs (class 6) at high tide. Place fast-water boom in a chevron pattern in front of the entrance to the stream. Complete the arrays by placing 60 ft. of tidal seal boom on each leg. Tend throughout the tide.	Deployment Equipment 300 ft. fast-water boom 120 ft. tidal seal boom 3 ea. anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as S-13-01 Tending Vessels/Personnel/Shift Same as S-13-01	Vessel Platform	Via marine waters Chart 16568	Same as S-13-01	Vessel master should have local knowledge. Title 41 permitting required from ADNRR. A seasonal fishing lodge may provide support. Surveyed: not yet Tested: not yet
S-13-03 <div>FO-S</div>	Nakalilok Bay Nearshore waters in the general area of: Lat. 58° 52.14'N Lon. 159°55.18'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Nakalilok Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of the Nakalilok Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Chignik	Via marine waters Chart 16658	Same as S-13-01	Vessel master should have local knowledge. Use extreme caution, shallow waters with shifting channels and bars.

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Western Alaska Subarea Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_bb.htm.